```
 1                               SEQUENCE LISTING
 2
 3    (1)     General Information:                      ENTERED
 4
 5        (i) APPLICANT: Atkinson, John P.
 6                       Hourcade, Dennis
 7                       Krych, Malgorzata
 8
 9       (ii) TITLE OF INVENTION: MODIFIED TRUNCATED COMPLEMENT SYSTEM
10                 REGULATORS
11
12      (iii) NUMBER OF SEQUENCES: 11
13
14       (iv) CORRESPONDENCE ADDRESS:
15            (A) ADDRESSEE: Patrea L. Pabst
16            (B) STREET: 1100 Peachtree Street, Suite 2800
17            (C) CITY: Atlanta
18            (D) STATE: Georgia
19            (E) COUNTRY: USA
20            (F) ZIP: 30309-4530
21
22        (v) COMPUTER READABLE FORM:
23            (A) MEDIUM TYPE: Floppy disk
24            (B) COMPUTER: IBM PC compatible
25            (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26            (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
27
28       (vi) CURRENT APPLICATION DATA:
29            (A) APPLICATION NUMBER: US 08/126,505
30            (B) FILING DATE: 24-SEP-1993
31            (C) CLASSIFICATION:
32
33      (vii) PRIOR APPLICATION DATA:
34            (A) APPLICATION NUMBER: US 07/695,514
35            (B) FILING DATE: 03-MAY-1991
36
37
38     (viii) ATTORNEY/AGENT INFORMATION:
39            (A) NAME: Pabst, Patrea L.
40            (B) REGISTRATION NUMBER: 31,284
41            (C) REFERENCE/DOCKET NUMBER: WU101CIP
42
43       (ix) TELECOMMUNICATION INFORMATION:
44            (A) TELEPHONE: (404)-815-6508
45            (B) TELEFAX: (404)-815-6555
46
47    (2) INFORMATION FOR SEQ ID NO:1:
48
49        (i) SEQUENCE CHARACTERISTICS:
50            (A) LENGTH: 60 amino acids
51            (B) TYPE: amino acid
```

```
52              (C)  STRANDEDNESS: single
53              (D)  TOPOLOGY: linear
54
55         (ii) MOLECULE TYPE: protein
56
57        (iii) HYPOTHETICAL: NO
58
59         (iv) ANTI-SENSE: NO
60
61          (v) FRAGMENT TYPE: N-terminal
62
63          (x) PUBLICATION INFORMATION:
64              (A)  AUTHORS: Hourcade, D. et al.,
65              (C)  JOURNAL: J. Exp. Med.
66              (D)  VOLUME: 168
67              (F)  PAGES: 1255-1270
68              (G)  DATE: 1988
69              (K)  RELEVANT RESIDUES IN SEQ ID NO:1: FROM 1 TO 60
70
71         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
72
73         Gln Cys Asn Ala Pro Glu Trp Leu Pro Phe Ala Arg Pro Thr Asn Leu
74         1               5                   10                  15
75
76         Thr Asp Glu Phe Glu Phe Pro Ile Gly Thr Tyr Leu Asn Tyr Glu Cys
77                     20                  25                  30
78
79         Arg Pro Gly Tyr Ser Gly Arg Pro Phe Ser Ile Ile Cys Leu Lys Asn
80                     35                  40                  45
81
82         Ser Val Trp Thr Gly Ala Lys Asp Arg Cys Arg Arg
83             50                  55                  60
84
85   (2) INFORMATION FOR SEQ ID NO:2:
86
87          (i) SEQUENCE CHARACTERISTICS:
88              (A)  LENGTH: 60 amino acids
89              (B)  TYPE: amino acid
90              (C)  STRANDEDNESS: single
91              (D)  TOPOLOGY: linear
92
93         (ii) MOLECULE TYPE: protein
94
95        (iii) HYPOTHETICAL: NO
96
97         (iv) ANTI-SENSE: NO
98
99          (v) FRAGMENT TYPE: N-terminal
100
101        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
102
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RAW SEQUENCE LISTING
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DATE: 04/01/94
TIME: 14:47:02

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103          His Cys Gln Ala Pro Asp His Phe Leu Phe Ala Lys Leu Lys Thr Gln
104          1               5                   10              15
105
106          Thr Asn Ala Ser Asp Phe Pro Ile Gly Thr Ser Leu Lys Tyr Glu Cys
107                      20                  25              30
108
109          Arg Pro Glu Tyr Tyr Gly Arg Pro Phe Ser Ile Thr Cys Leu Asp Asn
110              35                  40              45
111
112
113          Leu Val Trp Ser Ser Pro Lys Asp Val Cys Lys Arg
114              50              55              60
115
116     (2) INFORMATION FOR SEQ ID NO:3:
117
118         (i)  SEQUENCE CHARACTERISTICS:
119              (A) LENGTH: 62 amino acids
120              (B) TYPE: amino acid
121              (C) STRANDEDNESS: single
122              (D) TOPOLOGY: linear
123
124        (ii) MOLECULE TYPE: protein
125
126       (iii) HYPOTHETICAL: NO
127
128        (iv) ANTI-SENSE: NO
129
130         (v) FRAGMENT TYPE: N-terminal
131
132        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
133
134          Lys Ser Cys Arg Asn Pro Pro Asp Pro Val Asn Gly Met Val His Val
135          1               5                   10              15
136
137          Ile Lys Gly Ile Gln Phe Gly Ser Gln Ile Lys Tyr Ser Cys Thr Lys
138                      20                  25              30
139
140          Gly Tyr Arg Leu Ile Gly Ser Ser Ser Ala Thr Cys Ile Ile Ser Gly
141              35                  40              45
142
143          Asp Thr Val Ile Trp Asp Asn Glu Thr Pro Ile Cys Asp Arg
144              50              55              60
145
146     (2) INFORMATION FOR SEQ ID NO:4:
147
148         (i)  SEQUENCE CHARACTERISTICS:
149              (A) LENGTH: 62 amino acids
150              (B) TYPE: amino acid
151              (C) STRANDEDNESS: single
152              (D) TOPOLOGY: linear
153
```

```
154        (ii) MOLECULE TYPE: protein
155
156   (iii) HYPOTHETICAL: NO
157
158     (iv) ANTI-SENSE: NO
159
160      (v) FRAGMENT TYPE: N-terminal
161
162     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
163
164      Lys Ser Cys Lys Thr Pro Pro Asp Pro Val Asn Gly Met Val His Val
165      1               5                   10                  15
166
167      Ile Thr Asp Ile Gln Val Gly Ser Arg Ile Asn Tyr Ser Cys Thr Thr
168                  20                  25                  30
169
170      Gly His Arg Leu Ile Gly His Ser Ser Ala Glu Cys Ile Leu Ser Gly
171              35                  40                  45              .
172
173      Asn Ala Ala His Trp Ser Thr Lys Pro Pro Ile Cys Gln Arg
174          50                  55                  60
175
176   (2) INFORMATION FOR SEQ ID NO:5:
177
178      (i) SEQUENCE CHARACTERISTICS:
179          (A) LENGTH: 8 amino acids
180          (B) TYPE: amino acid
181          (C) STRANDEDNESS: single
182          (D) TOPOLOGY: linear
183
184     (ii) MOLECULE TYPE: protein
185
186   (iii) HYPOTHETICAL: NO
187
188     (iv) ANTI-SENSE: NO
189
190      (v) FRAGMENT TYPE: N-terminal
191
192     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
193
194      Asp Lys Lys Ala Pro Ile Cys Asp
195      1               5
196
197   (2) INFORMATION FOR SEQ ID NO:6:
198
199      (i) SEQUENCE CHARACTERISTICS:
200          (A) LENGTH: 8 amino acids
201          (B) TYPE: amino acid
202          (C) STRANDEDNESS: single
203          (D) TOPOLOGY: linear
204
```

```
205       (ii) MOLECULE TYPE: protein
206
207     (iii) HYPOTHETICAL: NO
208
209      (iv) ANTI-SENSE: NO
210
211       (v) FRAGMENT TYPE: N-terminal
212
213      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
214
215       Ser Asp Pro Leu Pro Glu Cys Arg
216       1                   5
217
218  (2) INFORMATION FOR SEQ ID NO:7:
219
220       (i) SEQUENCE CHARACTERISTICS:
221           (A) LENGTH: 4 amino acids
222           (B) TYPE: amino acid
223           (C) STRANDEDNESS: single
224           (D) TOPOLOGY: linear
225
226      (ii) MOLECULE TYPE: protein
227
228     (iii) HYPOTHETICAL: NO
229
230      (iv) ANTI-SENSE: NO
231
232       (v) FRAGMENT TYPE: N-terminal
233
234      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
235
236       Ser Ser Val Gln
237       1
238
239  (2) INFORMATION FOR SEQ ID NO:8:
240
241       (i) SEQUENCE CHARACTERISTICS:
242           (A) LENGTH: 12 amino acids
243           (B) TYPE: amino acid
244           (C) STRANDEDNESS: single
245           (D) TOPOLOGY: linear
246
247      (ii) MOLECULE TYPE: protein
248
249     (iii) HYPOTHETICAL: NO
250
251      (iv) ANTI-SENSE: NO
252
253       (v) FRAGMENT TYPE: N-terminal
254
255      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
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256
257        Ser Asp Pro Leu Pro Glu Cys Arg Ser Ser Val Gln
258        1               5                   10
259
260    (2)  INFORMATION FOR SEQ ID NO:9:
261
262         (i)  SEQUENCE CHARACTERISTICS:
263              (A)  LENGTH: 12 amino acids
264              (B)  TYPE: amino acid
265              (C)  STRANDEDNESS: single
266              (D)  TOPOLOGY: linear
267
268        (ii)  MOLECULE TYPE: protein
269
270       (iii)  HYPOTHETICAL: NO
271
272        (iv)  ANTI-SENSE: NO
273
274         (v)  FRAGMENT TYPE: N-terminal
275
276        (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:9:
277
278        Ser Thr Lys Pro Pro Ile Cys Gln Asn Ala Ala His
279        1               5                   10
280
281    (2)  INFORMATION FOR SEQ ID NO:10:
282
283         (i)  SEQUENCE CHARACTERISTICS:
284              (A)  LENGTH: 8 amino acids
285              (B)  TYPE: amino acid
286              (C)  STRANDEDNESS: single
287              (D)  TOPOLOGY: linear
288
289        (ii)  MOLECULE TYPE: protein
290
291       (iii)  HYPOTHETICAL: NO
292
293        (iv)  ANTI-SENSE: NO
294
295         (v)  FRAGMENT TYPE: N-terminal
296
297
298
299
300        (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:10:
301
302        Gln Pro Tyr Ile Thr Gln Asn Tyr
303        1               5
304
305    (2)  INFORMATION FOR SEQ ID NO:11:
306
```

```
307        (i)  SEQUENCE CHARACTERISTICS:
308             (A)  LENGTH: 43 amino acids
309             (B)  TYPE: amino acid
310             (C)  STRANDEDNESS: single
311             (D)  TOPOLOGY: linear
312
313       (ii)  MOLECULE TYPE: protein
314
315      (iii)  HYPOTHETICAL: NO
316
317       (iv)  ANTI-SENSE: NO
318
319        (v)  FRAGMENT TYPE: N-terminal
320
321       (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:11:
322
323       Thr Arg Thr Thr Phe His Leu Gly Arg Lys Cys Ser Thr Ala Val Ser
324       1               5                  10                  15
325
326       Pro Ala Thr Thr Ser Glu Gly Leu Arg Leu Cys Ala Ala His Pro Arg
327                   20                  25                  30
328
329       Glu Thr Gly Ala Leu Gln Pro Pro His Val Lys
330                   35                  40
331
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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION   *US/08/126,505*

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Line   Error   Original Text

SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION   *US/08/126,505*

DATE: 04/01/94
TIME: 14:47:31

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< < THERE ARE NO ITEMS MISSING > >

SEQUENCE CORRECTION REPORT
PATENT APPLICATION   *US/08/126,505*

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